

FIGURE 1

FIG. 2

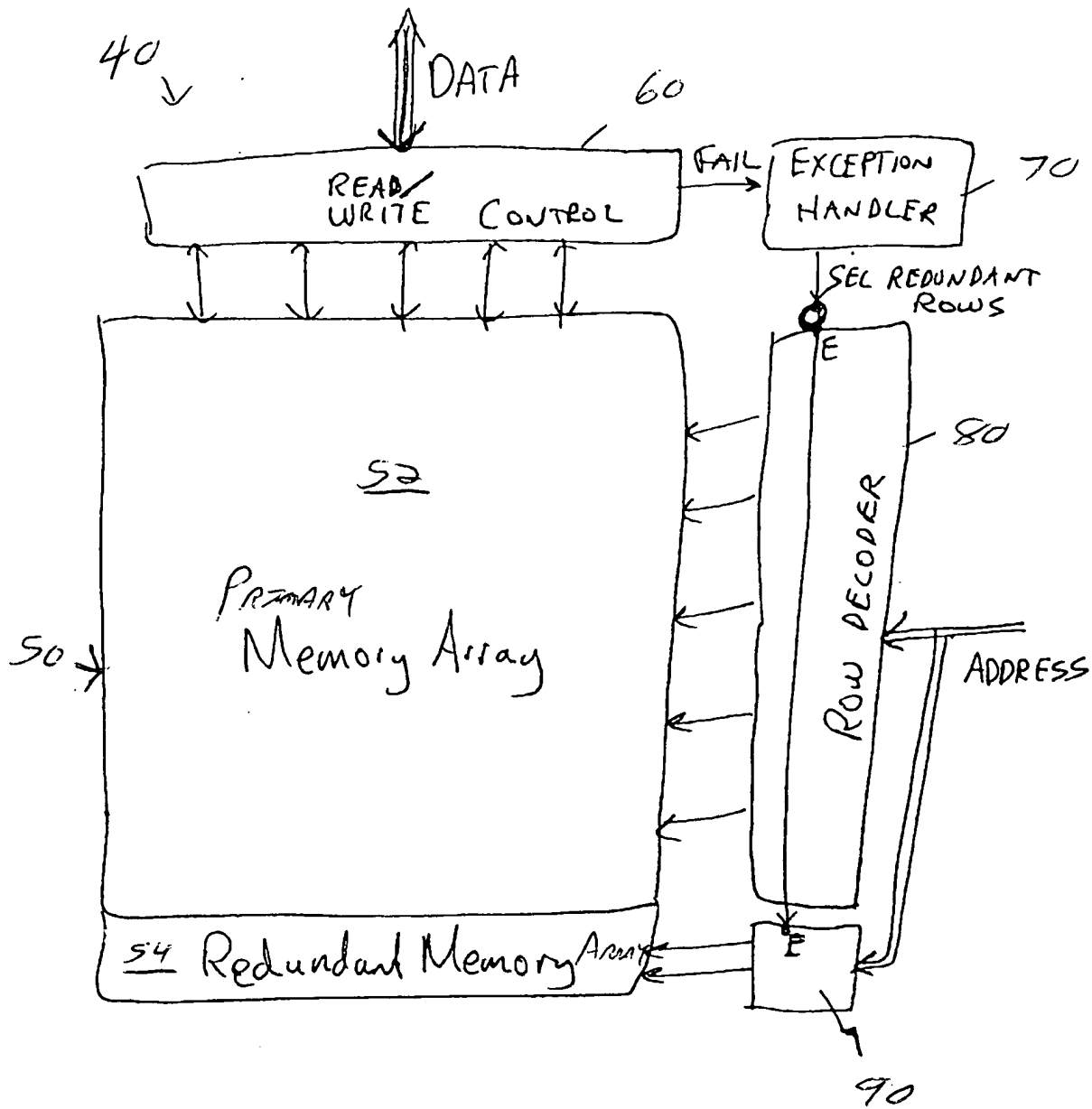


FIGURE 2

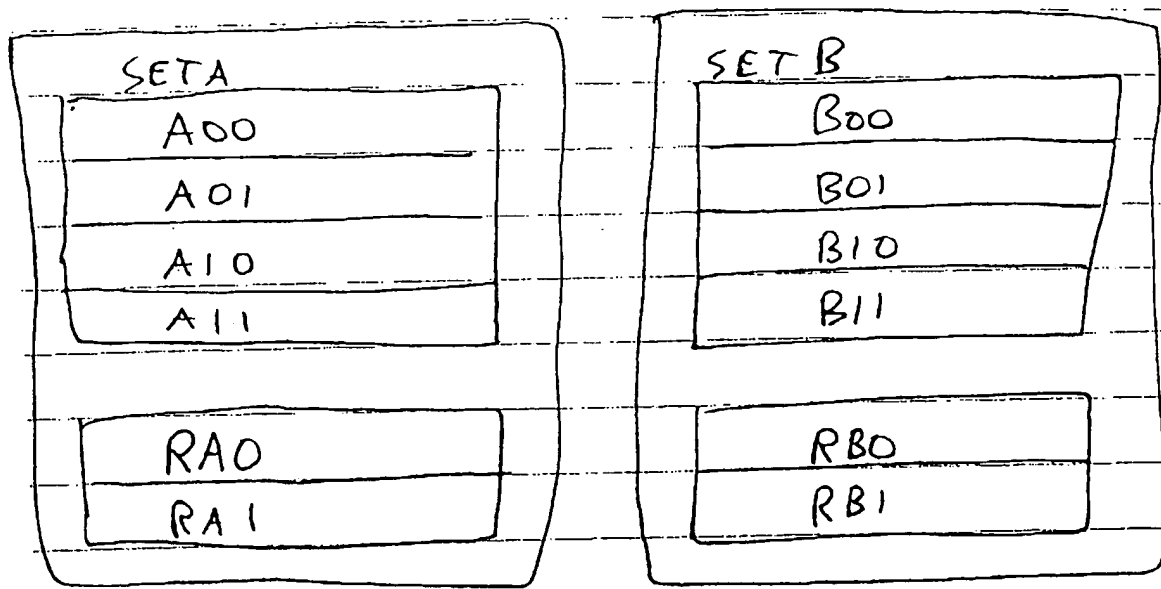


FIGURE 3

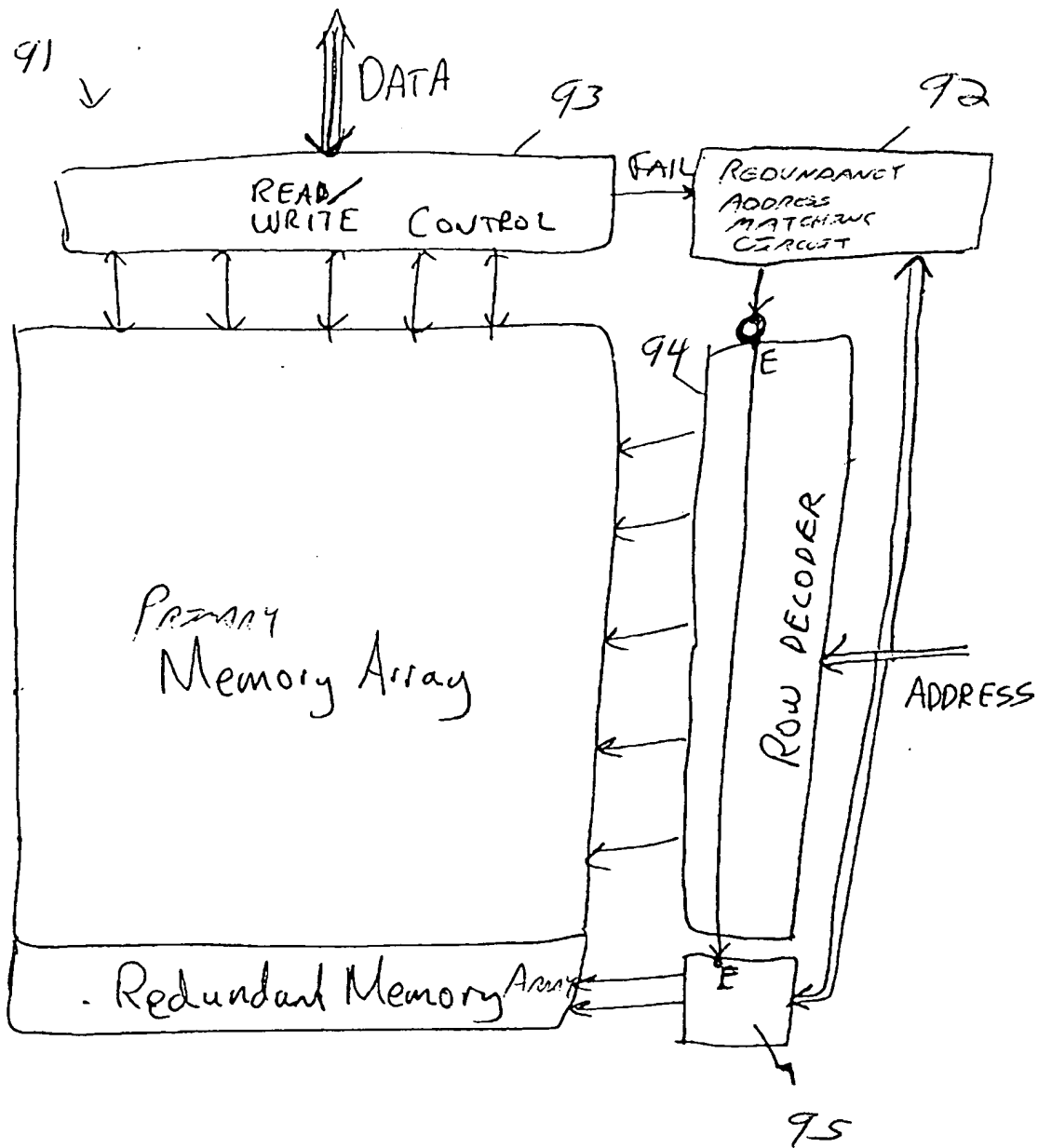


FIGURE 4

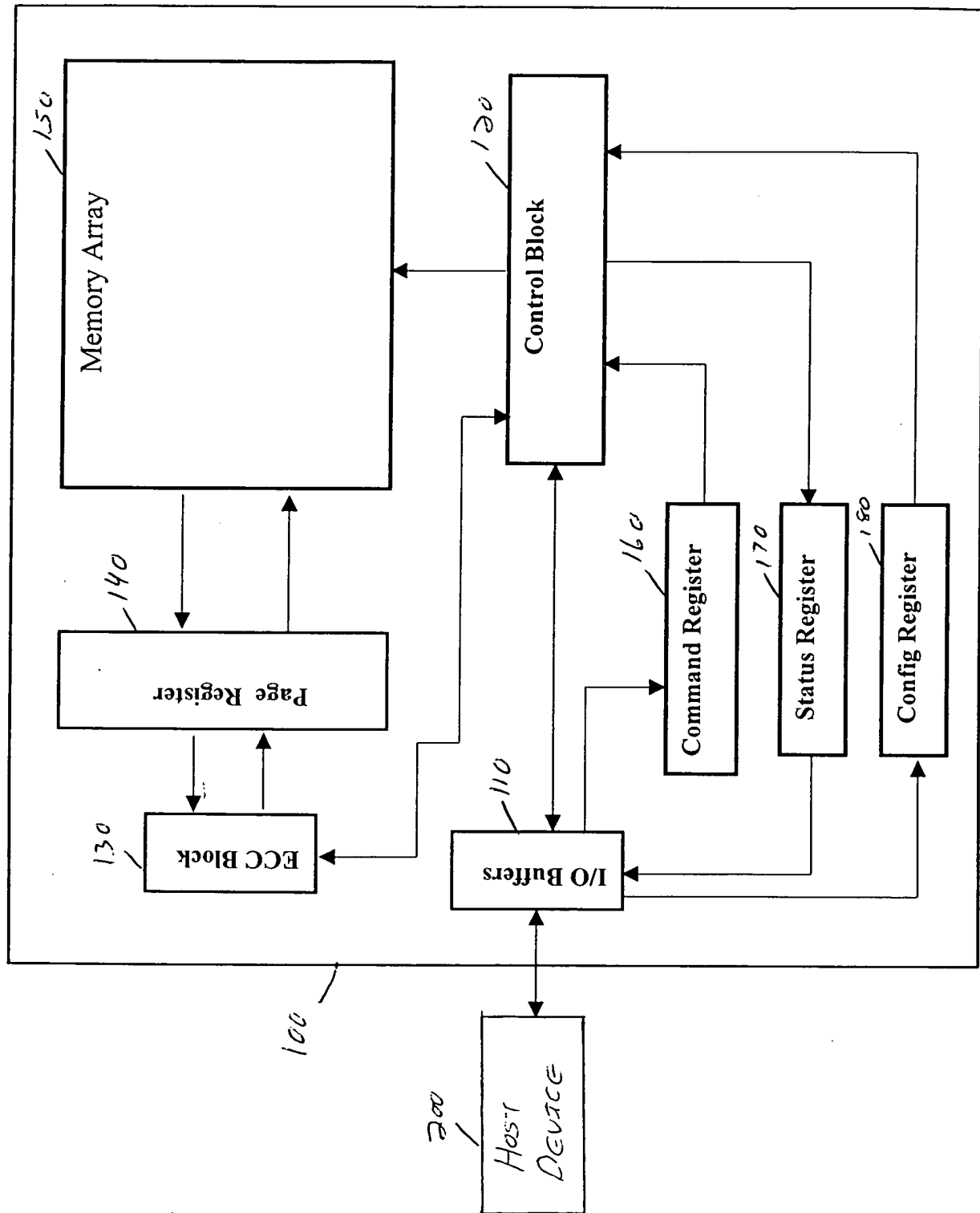
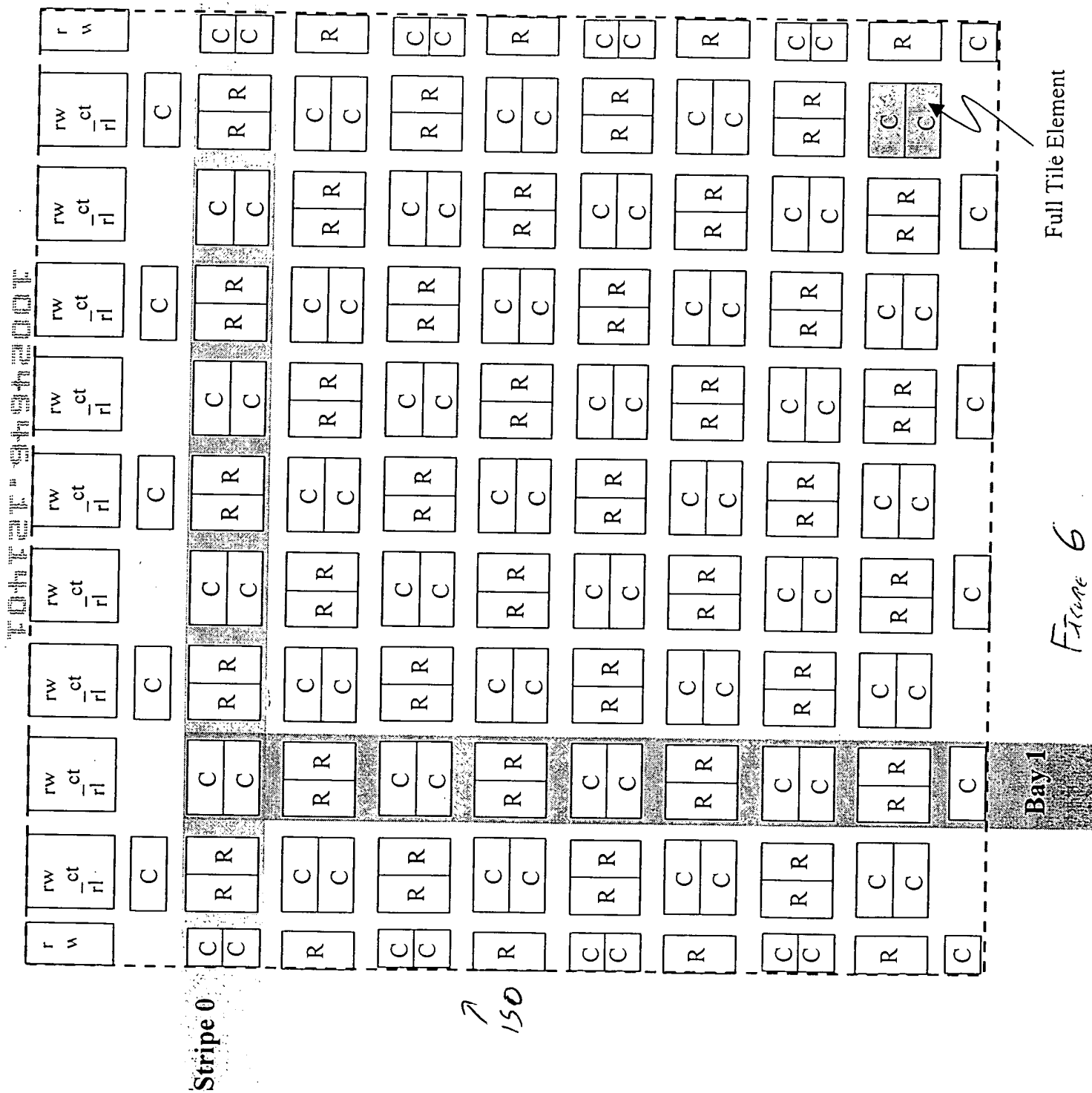
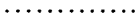


Figure 5



Full Tile Element

7



A0	B0	C0	D0	E0	F0	G0	H0
A1	B1	C1	D1	E1	F1	G1	H1
A2	B2	C2	D2	E2	F2	G2	H2
A3	B3	C3	D3	E3	F3	G3	H3
A4	B4	C4	D4	E4	F4	G4	H4
A5	B5	C5	D5	E5	F5	G5	H5
A6	B6	C6	D6	E6	F6	G6	H6
A7	B7	C7	D7	E7	F7	G7	H7
I [7:0]	J [7:0]	K [7:0]	L [7:0]	M [7:0]	N [7:0]	O [7:0]	P [7:0]
...	...						

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[illegible]

0	A0	B0	C0	D0	E0	F0	G0	H0	SP00
	A1	B1	C1	D1	E1	F1	G1	H1	SP01
	A2	B2	C2	D2	E2	F2	G2	H2	SP02
	A3	B3	C3	D3	E3	F3	G3	H3	SP03
	A4	B4	C4	D4	E4	F4	G4	H4	SP04
	A5	B5	C5	D5	E5	F5	G5	H5	SP05
	A6	B6	C6	D6	E6	F6	G6	H6	SP06
7	A7	B7	C7	D7	E7	F7	G7	H7	SP07
	I [7:0]	J [7:0]	K [7:0]	L [7:0]	M [7:0]	N [7:0]	O [7:0]	P [7:0]	SP1 [7:0]
									SP2 [7:0]
	...								SP3 [7:0]
31	
63									



 Spare Array
 Extension

Figure 10

XY	SP0	XY	SP1	XYM	SP0	XY	SP1	XY
R	SP1	R	SP0	RM	SP1	R	SP0	R
SP0	XY	SP1	XY	ECC0	XYM	SP1	XY	SP0
SP1	R	SP0	R	ECC1	RM	SP0	R	SP1
SubReg0	SubReg1	SubReg2	SubReg3	SubReg4	SubReg5	SubReg6	SubReg7	SubReg8

FIGURE 11

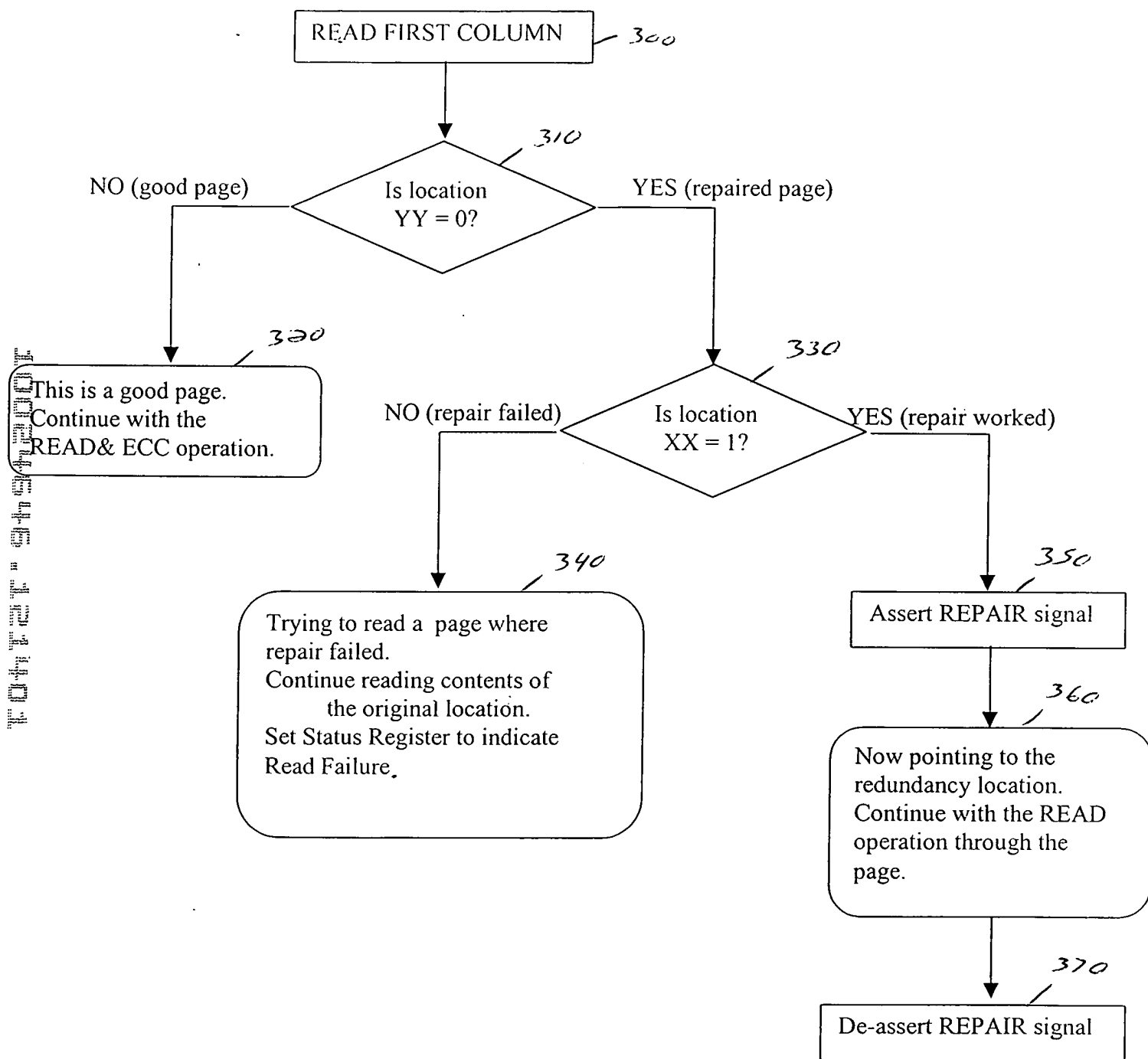


FIGURE 12

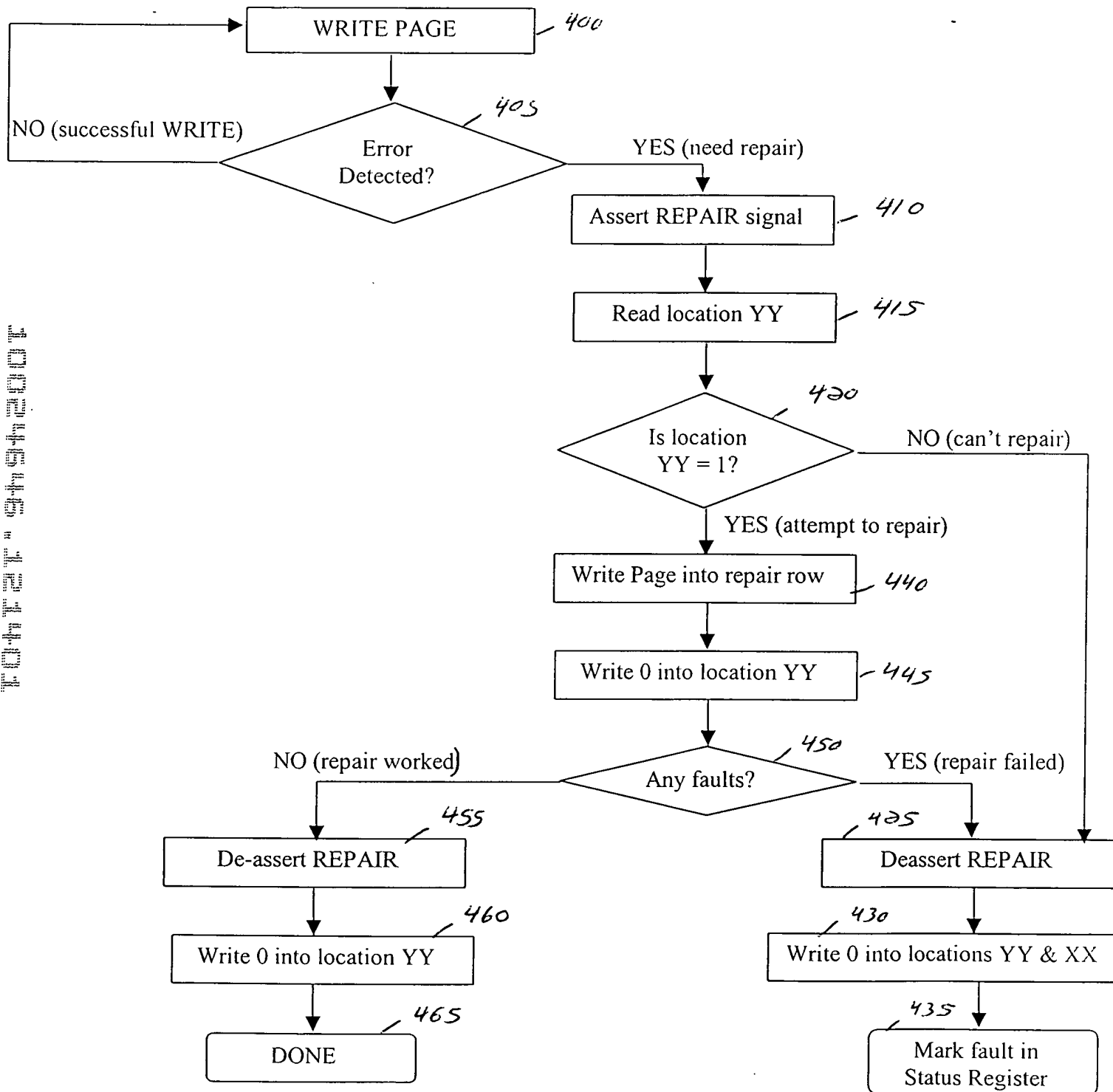


FIGURE 13

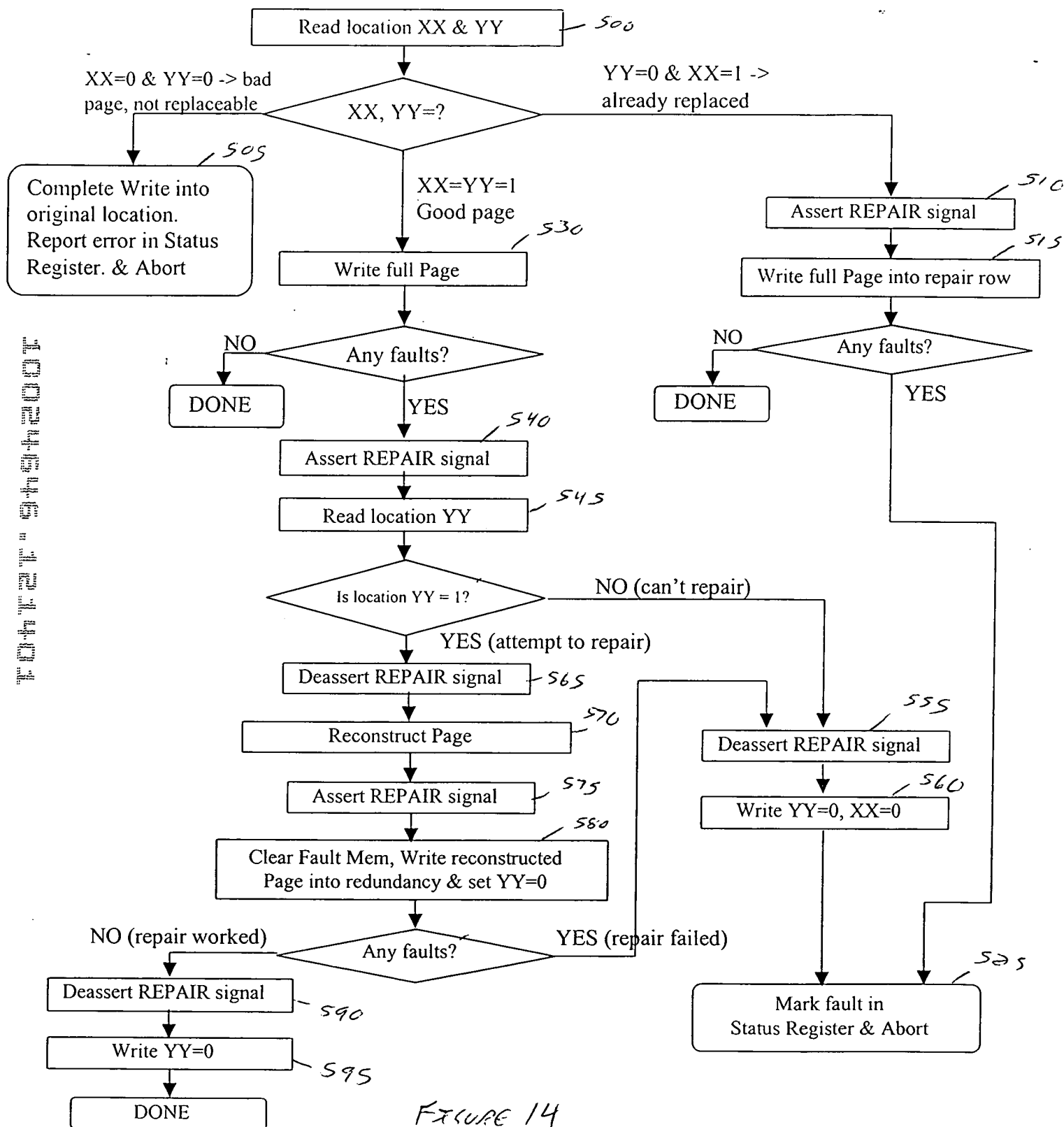


FIGURE 14